



**6th International Congress
on Cardiac Problems in Pregnancy (CPP 2020)**

**2-5 April, 2020
Porto, Portugal**
www.cppcongress.com/2020/

Thursday, April 2nd, 2020

12:00-19:30

Registration

14:30-17:30

Meet the Experts

Uri Elkayam, University of Southern California, USA

Carole Warnes, Mayo Clinic, Rochester, USA

Katherine W. Arendt, Mayo Clinic, Rochester, USA

Afshan Hameed, University California Irvine, USA

14:30-15:30

Pregnancy and Valvular Heart Disease

Uri Elkayam

15:30-16:00

Question and Answers and Panel Discussion

Moderator: Uri Elkayam

Panelists: Carole Warnes, Catherine W. Arendt, Afshan Hameed

16:00-17:00

Pregnancy and Congenital Heart Disease

Carole Warnes

17:00-17:30

Question and Answers

Moderator: Carole Warnes

Panelists: Uri Elkayam, Katherine W. Arendt, Afshan Hameed

19:30-21:00

Get-Together Reception

Friday, April 3rd 2020

All Day Registration

8:00-9:00	Opening Ceremony Chair: Avraham Shotan		
8:00-8:20	Greetings	Uri Elkayam, CPP 2020 Congress Chairman	
8:00-8:20	Awards	Presentation of the CPP2020 Awards for Distinguished Contributions Presented by: Heidi Connolly, Claire McLintock	
8:20-9:00	Opening Lecture	Pregnancy Associated Myocardial Infarction: A Unique Condition that Requires a Different Approach Uri Elkayam University of Southern California, Los Angeles, USA	
9:00-10:25	Risk Prediction, Contraception and Maternal Mortality Chairs: Samuel Siu, Candice Silversides	9:00-10:25	Arrhythmias Chairs: Paul Gibson, Danna Spears
9:00-9:15	Risk Prediction: Are we there Yet? Samuel Siu Western University, London, Canada	9:00-9:15	Approach to Arrhythmia Management in Pregnancy Danna Spears Toronto General Hospital, Toronto, Canada
9:15-9:30	Preconception Counseling - which Women should be Advised to Avoid Pregnancy? Candice Silversides Mount Sinai Hospital, Toronto, Canada	9:15-9:25	Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Pregnancy: A Case Series of Nine Patients in Calgary, Canada Fang Yuan Luo University of Calgary, Alberta, Canada
9:30-9:45	Contraceptive and Family Planning choices in Women in Cardiovascular Disease Joan Briller University of Illinois, Chicago, USA	9:25-9:35	Mechanisms of Cardiac Arrhythmias in Pregnancy Céline Fiset University of Montreal, Montreal, Canada
9:45-10:00	Creating Cardiovascular Disease Screening Program Afshan Hameed University of California, Irvine, USA	9:35-9:50	Palpitations in Pregnancy- Clinical Approach and who Needs Referral/Further Work up Lee B Padove Northside Hospital, Atlanta, USA
10:00-10:10	Changing Ethics in Pregnancy Termination Yitschak Copperman Assuta Medical Centre, Israel	9:50-10:00	Pregnancy Outcome in Women with Maternal Implantable Cardiac Defibrillators Marta Lopez

			BCNatal-Barcelona Center for Maternal-Fetal and Neonatal Medicine, Barcelona, Spain
10:10-10:25	Top 3 Causes of Maternal Mortality in the USA Afshan Hameed University of California, Irvine, USA	10:00-10:10	Pregnancy Induced Incessant Ventricular Tachycardia Hitesh Raheja Maimonides Medical Center, New York, USA
		10:10-10:25	Syncope in Pregnancy - when to be Worried Paul Gibson University of Calgary, Calgary, Canada
10:25-10:45	Coffee Break, Poster Viewing and Exhibition Visit		
10:45-12:45	Maternal Cardiology, Reproduction, Sickle Cell and Thalassemia Chairs: Hasan Al-Farhan, Norbert Gleicher	10:45-12:45	Vascular Disease during Pregnancy Chairs: Jolien Roos-Hesselink, Heidi Connolly
10:45-11:00	Maternal Cardiology: Gaps and Opportunities Samuel Siu Western University, London, Canada	10:45-11:00	Marfan Syndrome and Pregnancy: Short- and Long-Term Risks Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Ramat Gan, Israel
11:00-11:15	Maternal Cardiology Team: How to Build and why it is Necessary Diana Wolf Montefiore Medical Center, New York, USA	11:00-11:15	Risk of Pregnancy in Women with Non-Marfan Aortopathies Heidi Connolly Mayo Clinic, Rochester, USA
11:15-11:30	Biomarker Profile and Risk Stratification in Pregnancy Hasan Al-Farhan Baghdad Teaching Hospital, Bagdad, Iraq	11:15-11:25	A Retrospective Study of Aortic Events in Pregnant Women with Marfan Syndrome - does the Discrepancies in International Prophylactic Surgery Guidelines Matter? Sarah Bach Sørensen Aarhus University Hospital, Aarhus, Denmark
11:30-11:45	The Importance of Gyneco- Cardiology Collaboration - a Dedicated Women Cardiac Health Clinic Avital Porter Rabin Medical Center, Petach Tikva, Israel	11:25-11:35	Marfan Syndrome with Splenic Artery Aneurysms in Pregnancy - A Case Report Tiyasha Hosne Ayub University Hospital Bonn, Bonn, Germany
11:45-11:55	Creating a Maternal Cardiac Center of Excellence Valerie Rader St. Luke's Hospital, University of Missouri, Kansas City, USA	11:35-11:50	Turner Syndrome and Pregnancy Jolien Roos-Hesselink Erasmus Medical Center, Rotterdam, The Netherlands
11:55-12:10	Older Women Getting Pregnant mean more Heart Disease Norbert Gleicher The Center for Human Reproduction, New York, USA	11:50-12:00	Management Dilemmas in a Pregnant Patient with Newly Diagnosed Loeys-Dietz Syndrome Myo Lwin University Hospital Southampton NHS Foundation Trust, Wessex, UK
12:10-12:25	Assisted Reproductive Technology: A Cardiologist Guide	12:00-12:10	Takayasu's Arteritis in Pregnancy

	Catherine Weinberg New York University Langone Medical Center, New York, USA		Eryn Bryant Stanford School of Medicine, Stanford, USA
12:25-12:35	Prediction of Adverse Obstetrical Outcomes in Pregnant Patients with Sickle Cell Disease Based on Tricuspid Regurgitant Velocity - A Retrospective Cohort Study Vincent Williams University of Montreal, Montreal, Canada	12:10-12:25	Vascular Dissections and Aneurysms during Pregnancy Afshan Hameed University of California, Irvine, USA
12:35-12:45	Cardiac Disease and Pregnancy Outcomes in a Contemporary Cohort of Thalassemia Patients Inna Landres Weill Cornell Medicine/New York Presbyterian, New York, USA	12:25-12:35	Peri-partum Risk of Type A Aortic Dissection in Patients with Known Bicuspid Aortic Valve Sarina Meikle Michigan Medicine- University of Michigan, Ann Arbor, USA
		12:35-12:45	Long Term Cardiovascular Events in Women with Coarctation of the Aorta Post-Pregnancy Maria Victoria Ordonez Bristol Heart Institute, Bristol, UK
12:45-14:00	<p style="text-align: center;">LUNCH BREAK</p> <p style="text-align: center;">POSTERS and EXHIBITION VISIT</p> <p style="text-align: center;">13:20-13:55 MODERATED POSTER SESSION</p> <p>Cardiac Evaluation (1-11) Mary Cannobio, Afsha Hammeed Congenital (12-20) Sabrina Phillips, Doreen TeFaria Yeh Risk Assessment (21-28) Samuel Siu, Joan Briller Arrhythmias (29-38) Donna Spears, Paul Gibson Hypertension (39-47) Moti Halak, Michal Simchen Labor and Delivery (48-54) Rohan Dsouza, Kathrine Arendt Vascular (55-59) Rafael Kuperstein, Lee Padove PPCM (60-65) Sorel Goland, Karen Sliwa Valvular (66-73) Claire McLintock, Iris van Hagen</p>	12:45-14:00	<p style="text-align: center;">LUNCH BREAK</p> <p style="text-align: center;">LUNCH SESSION</p> <p style="text-align: center;">Case Presentations</p> <p style="text-align: center;">Moderators: Uri Elkayam, Jollien Roos Hesselink</p>
		13:15-13:55	
		13:15 - 13:25	Risk Assessment Recurrence of Atrial Myxoma in IVF Pregnancy: A Unique Case of Successful Antepartum Anticoagulation Regimen and Postpartum Resection Noor Joudi Department of Cardiology, Stanford University, Stanford, USA
		13:25 - 13:35	Acute MI Management of Nonbacterial Thrombotic Endocarditis and Myocardial Infarction during Pregnancy Oluwakemi Adesina Mayo Clinic, Rochester, USA
		13:35 - 13:45	Arrhythmias Ablation of Incessant Permanent Junctional Reciprocating Tachycardia in the Second Trimester of Pregnancy Robert Hong

				John A Burns School of Medicine University of Hawaii, Honolulu, USA
		13:45 - 13:55	Valvular Obstetric complication	Breus' Mole - a Massive Subchorionic Hematoma Secondary to use of Anticoagulation Therapy for Atrial Fibrillation in Pregnancy KW Cheung Queen Mary Hospital, The University of Hong Kong, Hong Kong, China
14:00-15:20	Congenital Heart Disease Chairs: Marla Mendelson, Rachel Wald	14:00-15:20	Hypertension and Pregnancy Afshan Hameed, Diana Wolf	
14:00-14:20	Genetics of ACHD Candice Silversides Mount Sinai Hospital, Toronto, Canada	14:00-14:15	Acute Management of Hypertension in the Patient with Preeclampsia Afshan Hameed University California Irvine, Irvine, USA	
14:20-14:35	Maternal and Fetal Flows in Congenital Heart Disease-what can Cardiovascular Magnetic Resonance Imaging Teach us? Rachel Wald Toronto General Hospital, Toronto, Canada	14:15-14:25	Risk Factors for Hypertension and its Effects on Maternal Pregnancy Outcomes in Women with a History of Coarctation of the Aorta Scott Cohen Medical College of Wisconsin, Milwaukee, USA	
14:35-14:50	Pregnancy in Women with Left to Right Shunts: any Risk? Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA	14:25-14:35	Myocardial Structure, Function, Perfusion and Scar at Longer-term Follow-up in Women with History of Preeclampsia Odayme Quesada Cedars Sinai Medical Center Smidt Heart Institute, Los Angeles, USA	
14:50-15:05	AV Canal Defect and Pregnancy: Potential for LV Deterioration Leisa Freeman Norfolk & Norwich University Hospital, Norwich City, United Kingdom	14:35-14:45	Resolution of Preeclampsia Complicated by Pulmonary Edema after Treatment of Twin-to-Twin Transfusion Syndrome (TTTS) Rshmi Khurana University of Alberta, Alberta, Canada	
15:05-15: 20	Should Women with TOF and Severe PR have a Valve Replacement Prior to Pregnancy? Sabrina Phillips University of Oklahoma, Oklahoma, USA	14:45-14:55	Hypertensive Disorders and Preeclampsia in Pregnancies with Prenatal Diagnosis of Congenital Heart Disease: a Multicenter Experience Vlasta Fesslova Policlinico San Donato IRCCS, San Donato, Italy	
		14:55-15:05	Hypertensive Pregnancy Complications among Women with Heart Disease in Norway	

			Ingrid Langen Oslo University Hospital, Oslo, Norway
		15:05-15:20	Preeclampsia: Not just an Obstetric Disease (Discuss Cardiac Consequences of Preeclampsia) Catherine Weinberg Langone Medical Center, New York University, New York, USA
15:20-16:35	Peripartum Cardiomyopathy Chairs: Karen Sliwa, Zoltan Arany	15:20-16:35	Coronary Artery Disease and Pregnancy Chairs: Marysia S Tweet, Anil Mehra
15:20-15:35	Highlights from ESC 2019 Position Paper on PPCM Johann Bauersachs Medical School Hannover, Hannover, Germany	15:20-15:35	SCAD Associated with Pregnancy vs Non-Pregnancy Associated SCAD-The Mayo Clinic experience Marysia S Tweet Mayo Clinic, Rochester, USA
15:35-15:50	Epidemiology of PPCM Maria Schaufelberger University of Gothenburg, Gothenburg, Sweden	15:35-15:45	Cardiac Complications in Pregnancy: Redefining Occam`s Razor Amanda Verma Washington University School of Medicine, St Louis, USA
15:50-16:05	Peripartum Cardiomyopathy: Clinical Presentation, Management and 6-Month Outcome of Women Diagnosed with PPCM from Europe, Africa, Asia Pacific and the Middle East Karen Sliwa Hatter Institute of Cardiovascular Research in Africa, Cape Town, South Africa	15:45-16:00	How to Reduce the Risk of Coronary Interventions during Pregnancy? Anil Mehra University of Southern California, Los Angeles, USA
16:05-16:35	Debate: Is Bromocriptine Ready for Prime Time?	16:00-16:10	Scary SCAD: A Case of Multivessel, Hemodynamically Unstable Spontaneous Coronary Artery Dissection Two Weeks Postpartum Treated with Percutaneous Left Ventricular Assist Device Christopher Latour University of Mississippi Medical Center, Jackson, USA
	Pro: Johann Bauersachs Medical School Hannover, Hannover, Germany	16:10-16:25	Outcome of Pregnancy in Women with an History of SCAD Marysia S Tweet Mayo Clinic, Rochester, USA
	Con: Dennis McNamara University of Pittsburgh, Pittsburgh, USA	16:25-16:35	Acute Coronary Syndrome and Ischemic Heart Disease in Pregnancy. Data from the EORP-ESC Registry of Pregnancy and Cardiac Disease (ROPAC) <u>Lucia Baris</u> Erasmus MC, Rotterdam, Netherlands

16:35-16:55	Coffee Break, Poster Viewing and Exhibition Visit		
16:55-18:00	Guidelines and Registries Chairs: Karen Florio, Eli Gutterman	16:55-18:00	Congenital Heart disease during Pregnancy Carole Warnes, Sabrina Phyllips
16:55-17:15	The 2018 ESC Guidelines on Pregnancy - what is New Jolien Roos-Hesselink Erasmus Medical Center, Rotterdam, The Netherlands	16:55-17:10	How Pregnancy Impacts Congenital Heart Disease with a Systemic Right Ventricle Carole Warnes Mayo Clinic, Rochester, USA
17:15-17:30	Worldwide PPCM Registry: a Status Report Karen Sliwa Hatter Institute of Cardiovascular Research in Africa, Cape Town, South Africa	17:10-17:20	Pregnancy in Women with Tetralogy of Fallot: The Association of Reduced Right Ventricular Function and Impaired Uteroplacental Circulation. A Cardiac Magnetic Resonance Imaging Study Anne Siegmund University Medical Center Groningen, Groningen, Netherlands
17:30-17:45	The HOPE Registry in the US Florio Karen Saint Luke's Health System, Kansas City, USA	17:20-17:30	Pregnancy Outcomes in 23 Female Heart Transplant Recipients with the Initial Diagnosis of Congenital Heart Disease Michael Moritz Transplant Pregnancy Registry International, Lehigh Valley Health Network, Allentown, USA
17:45-18:00	Pregnancy and Labor in Women with Heart Diseases. The Northern Israel Registry Eli Gutterman Carmel Medical Center & Clalit Health Services, Haifa, Israel	17:30-17:40	Feasibility of Wave Intensity Analysis in Patients with Conotruncal Anomalies before and after Pregnancy: New Physiological Insights? Maria Victoria Ordonez Bristol Heart Institute, Bristol University, UK
		17:40-17:50	Pregnancy Outcomes in Women with Arrhythmias Following Surgical Repair of Cardiac Defects Rebecca Chornock MedStar Washington Hospital Center, Washington, USA
		17:50-18:00	Pregnancy Outcomes in Women with Total Cavo pulmonary Connection Petra Antonova 2nd Medical Faculty of Charles' University and University Hospital Motol, Czech Republic
18:00-18:30	Cheese and Wine Reception		
18:30-19:50	Rapid Fire Sessions		
	Rapid Fire A Moderators: Uri Elkayam, Sorel Goland		Rapid Fire B Moderators: Avraham Shotan, Samuel C Siu

Acute MI	Pregnancy-Associated Myocardial Infarction in Alberta - A Detailed 15-Year Population-Based Study Utilizing the Approach Database (2003-2017) Paul Gibson University of Calgary, Canada	Congenital	Pregnancy and Systemic Right Ventricle Francois Dos Santos Imperial College London, London, UK
Valvular	Mechanical Heart Valves in Pregnancy: A Single Center Cohort Elisabeth Codsí Sainte-Justine Hospital, Montreal, Canada	Congenital	Anesthetic Management of Parturient Patients with Fontan Physiology Nicholas An University California Los Angeles, Los Angeles, USA
Medications	Contraception in Patients with Heart Disease - Do not be Afraid Lynne Freeland Nelson Saint Luke's Hospital of Kansas City, USA	Congenital	Risk Management of Pregnancy with Systemic Right Ventricle in Dextro-Transposition of the Great Arteries Miki Kanoh Japanese Red Cross Saitama Hospital, Saitama, Japan
Valvular	Infective Endocarditis and Pregnancy Sergii Siromakha National Amosov Institute of Cardio-vascular Surgery, Kyiv,Ukraine	Congenital	Prediction Score Performance among Pregnant Women with Congenital Heart Disease Hayley Schultz University of California, San Francisco, USA
Arrhythmias	Acquired Brady arrhythmia and Treatment in Post-Partum Women Catherine Grimsley Northside Hospital, Atlanta, USA	Risk assessment	Predictors of Long-term Maternal Cardiovascular Events among Women with Congenital Heart Disease Hayley Schultz University of California, San Francisco, USA
Labor and Delivery	Uterotonics for Prevention of Postpartum Bleeding: Hemodynamic Consideration Efim Shifman M.f. Vladimirsky Moscow Regional Research Clinical Institute, Moscow, Russia,	Congenital	A Successful Pregnancy in a Patient with Hypoplastic Right Ventricle with a One and a Half Ventricle Repair Sumithra Jeganathan Zucker School of Medicine at Hofstra/Northwell, USA
Cardiac Evaluation	Disparity in Cardiovascular Disease Risks and Health Behaviors during Pregnancy Kyungeh An Virginia Commonwealth University, Richmond, USA	Labor and Delivery	Anesthetic Intrapartum Management of Parturients with Fibrosing Mediastinitis: A Case Series Miguel Teixeira Mayo Clinic, Rochester, USA
PPCM	Risk of Subsequent Pregnancy in Women with a History of Peripartum Cardiomyopathy , Royal Hospital Experience Shamsa Alhinai Royal Hospital, Muscat, Oman	Hypertension	Understanding the Physiology of Hypertension in Pregnancy: Existing Literature and Future Directions Anenta Ramakrishnan Imperial College London, London, UK
Labor and Delivery	Labor and Delivery Outcomes in Pregnant Women with Cardiac Disease Salman Hashim Institute of Medical Science, Mount Sinai Hospital, Toronto, Canada	Congenital	Experience with Pregnancy in Fontan Patients at One Centre Carlos Guerrero McGill University Health Centre, Montreal, Canada

General	Forty Years of Research Identifies a Mechanism for the Origin of Cardiovascular Disease (CVD) Risk of Women who Deliver Preterm Infants (PTI) Calvin Hobel Cedars-Sinai Medical Center, University of California Los Angeles (UCLA), USA	Cardiac evaluation	Maternal Outcomes in Planned and Unplanned Pregnancies in Women with Cardiac Disease Noor Joudi Department of Obstetrics & Gynecology, Stanford University, Stanford, USA
Cardiac Evaluation	Scottish Obstetric Cardiology Network - Improving Care for Women of Child Bearing Age with Cardiac Disease Maggie Simpson National Services Scotland, Glasgow, UK	Hypertension	The Association of Non-dipping Pattern of Blood Pressure in Gestational Hypertension on Early Onset of Hypertension Later in Life Aleksandra Ilic Novi Sad, Institute of Cardiovascular Diseases of Vojvodina, University of Novi Sad, Novi Sad, Serbia
Acute MI	The Implications of Pregnancy-Associated Spontaneous Coronary Artery Dissection Angie Lobo Mayo Clinic, USA	Congenital	Severe Placentomegaly and Intra Uterine Growth Restriction (iugr) in a Persistently Hypoxemic Pregnant Woman with Single Heart Ventricle Neta Boms Yonai Clalit Health Services, Carmel Medical Center, Israel
Risk assessment	Familial Hypercholesterolemia in Pregnancy Dorothy Graham King Edward Memorial Hospital, University of Western Australia, Subiaco, Australia	Labor and Delivery	Effects of Norepinephrine for Prevention of Spinal Anesthesia-Induced Hypotension for Cesarean Delivery on Cardiac Performance: a Pilot Study Chiara Sonnino Agostino Gemelli University Policlinic, Rome, Italy
Risk assessment	Joint Cardiology Obstetric Clinic Supports Women with Suspected or Diagnosed Cardiac Conditions through Pregnancy Fathima Amanah Salih University Hospitals of North Midlands, Stoke-on-Trent, UK	Congenital	Pregnancy Outcomes and Risk Evaluation in a Contemporary Adult Congenital Heart Disease Cohort Alyssa Kirby Paediatric and Congenital Cardiology Service, Auckland District Health Board, Auckland, New Zealand
Coronary Artery Disease	Pregnancy in A woman With Hemoglobinopathy and Idiopathic Aortitis after Coronary Artery Bypass Grafting (CABG) Joanne Quinones Lehigh Valley Health Network, University of South Florida Morsani College of Medicine Tampa, USA	Labour and delivery	Are all the Clinical Indications for C-sections in Cardiac Patients Appropriate? A Review of a Multidisciplinary Italian Experience Francesca Maria Comoglio Sant'Anna Hospital, Città Della Salute E Della Ascienza Di Toriono, Italy
Valvular	The Role of Anti-Factor-Xa and Pharmacokinetics in the Dosing and Administration of Low Molecular Weight Heparins in Pregnancy: A Systematic Review Rohan D'Souza Mount Sinai Hospital, University of Toronto, Canada	Risk assessment	Risk of Obstetric Complications during Pregnancy in Women with Heart Disease Berta Serrano Hospital Universitari Vall d'Hebron, Spain

Myocarditis	Myocarditis in Pregnancy: Case Series Polona Koritnik University Medical Center Ljubljana, Slovenia	Congenital	Pregnancy Outcome in Women with D-Transposition of Great Arteries after Atrial Switch: A Single Center Experience Leigh Reardon University of California, Los Angeles, USA

Saturday, April 4th 2020

All Day Registration

BREAKFAST MORNING SESSION

Case Presentations

Chairs: Candice Silversides, Uri Elkayam, Avraham Shotam

7:00-7:50	BREAKFAST MORNING SESSION Case Presentations Chairs: Candice Silversides, Uri Elkayam, Avraham Shotam	
07:00-07:10	Valvular	Mitral Steno-Insufficiency Secondary to Parachute Mitral Valve Repair and Mirror Syndrome in Pregnancy: a Case Report Nicolo' Montali Città della Salute e della Scienza di Torino, Torino, Italy
07:10-07:20	Congenital & Arrhythmia	Multidisciplinary Management and Multi-site Care of a Pregnancy in a Patient with Fontan's Circulation, an Aortic Homograft and Paroxysmal Atrial Arrhythmia Fiona O'Toole Rotunda Hospital, Dublin, Ireland
07:20-07:30	Arrhythmias	Second Trimester Placement of a Subcutaneous Implantable Defibrillator in a Woman with Long Qt Syndrome Amy Ahnert Lehigh Valley Health Network, University of South Florida Morsani College of Medicine, Tampa, USA
07:30-07:40	Arrhythmias	Flecainide Therapeutic Drug Monitoring in Transplacental Treatment of Fetal Supraventricular Tachycardia Complicated by Fetal Hydrops and Reduced Cardiac Function Cynthia Leow KK Women's and Children's Hospital, Singapore, Singapore
07:40-07:50	DVT	Anesthetic Management of a Parturient with Cardiac Angiosarcoma and Heparin Induced Thrombocytopenia Amber C Benhardt Washington University in St. Louis School of Medicine, St. Louis, USA
8:00-09:15	Arrhythmias Chairs: Mary Canobbio, Joan Briller	
8:00-8:15	Approach to Inherited Arrhythmias during Pregnancy and Post-partum Danna Spears Toronto General Hospital, Toronto, Canada	
8:15-8:25	Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Pregnancy: A Case Series of Nine Patients in Calgary, Canada Fang Yuan Luo University of Calgary, Alberta, Canada, Canada	
8:25-8:40	ICD Management for C-section Mary Canobbio University of California, Los Angeles, Los Angeles, USA	
8:40-8:55	Anti Ro and anti La and the Risk of Fetal/Neonatal Heart Block Michal Simchen	

	Sheba Medical Center, Ramat Gan, Israel		
08:55-09:10	CPR in Pregnant Women Joan Briller University of Illinois, Chicago, USA		
9:10-10:30	Congenital Heart Disease Chairs: Leisa Freeman , Catherine Lidlely	9:10-10:30	Cardiomyopathy and Heart Failure during Pregnancy Radha Sarma, Maria Schaufelberger
9:10-9:25	Is pregnancy without RV Possible? Michael Gatzoulis Royal Brompton Hospital, London, UK	9:10-9:30	Management of Pregnancy in Cancer Survivors and Chemotherapy induced Cardiomyopathy/Cardiotoxic Chemotherapies: How do I Remember all the Drugs and what are the Risk during Pregnancy Jean-Bernard Durand University of Texas MD Anderson Cancer Center, Houston, USA
9:25-9:40	End Stage CHD and Pregnancy Michael Gatzoulis Royal Brompton Hospital, London, United Kingdom	9:30-9:45	Acquired and Reversible Non-compaction of Left Ventricle in Pregnancy Radha Sarma Western University of Health Sciences, Los Angeles, USA
9:40-9:55	Pregnancy in Women with D Transposition of the Great Arteries Post Atrial Switch Operation Carole Warnes Mayo Clinic, Rochester, USA	9:45-9:55	Extracorporeal Membrane Oxygenation for Refractory Respiratory or Cardio-Circulatory Distress Associated with Pregnancy Quirin Samantha Hopital de La Pitié Salpêtrière, Paris, France
9:55-10:10	How Pregnancy Impacts Adults with Cyanotic Congenital Heart Disease Magalie Ladouceur Hôpital Européen Georges Pompidou, Paris, France	9:55-10:05	Management and Outcome of Acute and Recurrent Pericarditis during Pregnancy Dor Lotan Sheba Medical Center, Tel Aviv University, Tel Aviv, Israel
10:15-10:30	Development of Delivery Plans for Women with Complex Heart Disease: Fontan, TGA Mary Canobbio University of California Los Angeles, Los Angeles, USA	10:05-10:25	Pregnancy after Cardiac Transplantation Michael Moritz University of South Florida Morsani College of Medicine, Tampa, USA
10:30-10:50	Coffee Break, Poster Viewing and Exhibition Visit		
10:50-13:05	Management During Labor and Delivery Chairs: Katherine W Arendt, Rohan Dsouza	10:50-13:05	Vascular Disease and Surgery during Pregnancy Chairs: Heidi Connolly, Abha Khandelwal
10:50-11:05	Labor and Delivery Outcomes in Pregnant Women with Cardiac Disease Rohan Dsouza	10:50-11:05	Aortic Coarctation and Pregnancy Heidi Connolly Mayo Clinic, Rochester, USA

	Mount Sinai Hospital, Toronto, Canada		
11:05-11:20	How does the OB Anesthesiologist Plan for Delivery? Marie-Louise Meng Columbia University Medical Center, New York, USA	11:05-11:15	Long Term Cardiovascular Events in Women with Coarctation of the Aorta Post-Pregnancy Maria Victoria Ordonez Bristol Heart Institute, Bristol, UK
11:20-11:35	Physiology of a "Sympathectomy" from Neuraxial Anesthesia: Implication for the Cardiac Parturient Katherine W Arendt Mayo Clinic, Rochester, USA	11:15-11:25	Native Coarctation of the Aorta - Stenting in Pregnancy Francois Dos Santos Imperial College London, London, UK
11:35-11:50	Hemodynamics Peri-Delivery: The Anesthesiologist's Perspective Marie-Louise Meng Columbia University Medical Center, New York, USA	11:25-11:35	Native Coarctation of the Aorta - Stenting in Pregnancy Francois Dos Santos Imperial College London, London, UK
11:50-12:05	Hemodynamic for Labor and Delivery: The Cardiologist Perspective Uri Elkayam University of Southern California, Los Angeles, USA	11:35-11:45	Aortic Coarctation in Pregnancy: Outcomes and Predictors for Cardiovascular and Hypertensive Complications. Data from the ESC Registry of Pregnancy and Cardiac disease (ROPAC) Karishma Priyadarshani Ramlakhan Erasmus University Medical Center, Rotterdam, Netherlands
12:05-12:20	Critical Illness in Pregnancy: Implications of Acid/Base Status on the Uteroplacental Unit Katherine W Arendt Mayo Clinic, Rochester, USA	11:45-11:55	Pregnancy Outcome in a Patient with Mosaic Turner Syndrome Hong Seok Lee Mayo Clinic, Rochester, USA
12:20-12:35	The Challenge of Anticoagulation and Neuraxial Anesthesia Sandy Kopp Mayo Clinic, Rochester, USA	11:55-12:05	Diagnosis, Management, and Outcomes of May Turner Syndrome in Pregnant Patients, a Case Series Tabitha Schrufer-Poland Saint Luke's Health System, University of Missouri-Kansas City, USA
12:35-12:50	What is the Optimal Timing for Delivery in Healthy and Cardiac Pregnant Patient - 37-39-41? Moti Halak Hillel Yaffe Medical Center, Hedera, Israel	12:05-12:15	Assisted Reproduction Techniques and Pregnancy in a Woman with Turner Syndrome and Congenital Heart Disease Marco Bobbo Institute for Maternal and Child Health-IRCCS 'Burlo Garofolo', University of Trieste, Trieste, Italy, Italy
12:50-13:05	Cardiac Effects of Drugs used for Induction of Labor and Prevention and Treatment of Postpartum Hemorrhage Matthew Cauldwell Imperial College London, London, United Kingdom	12:15-12:30	Takayasu's Arteritis and Pregnancy Abha Khandelwal Stanford University School of Medicine, Stanford, USA

		12:30-12:40	A Multidisciplinary Approach to Preconception Counseling and Pregnancy in a Patient with Takayasu Arteritis and a Complex Cardiac History Jessica Bjorklund North Shore University Hospital, Manhasset, USA	
		12:40-12:50	Urgent Cardiac Surgery and Pregnancy Sergii Siromakha Amosov National Institute for Cardio-vascular Surgery, Kyiv, Ukraine	
		12:50-13:00	Pregnancy Outcomes in Women with Total Cavopulmonary Connection Petra Antonova University Hospital Kralovske , Vinohrady, Czech Republic	
13:05-14:40	LUNCH BREAK		13:05-14:40	LUNCH BREAK
	LUNCH SESSION		13:40-14:30	LUNCH SESSION Case Presentations Moderators:, Uri Elkayam, Afshan Hameed
	13:50-14:30 MODERATED POSTERS SESSION			
	Risk Assessment (74-81) Catherine Weinberg, Candice Silversides			
	Congenital (82-88) Heidy Connolly, Marla Mendelson			
Hypertension (89-96) Catherine Lidlely, Dianna Wolf				
Valvular (97-105) Anil Mehra, Hasan Al-Farhan				
Cardiomyopathy (106-112) Radha Sarma, Jean-Bernard Durand				
General (113-119) Avraham Shotan, Lisa Levine				
PPCM (120-126) Melinda Davis, Zoltan Arany				
CAD & Acute MI (127-130) Marysia S Tweet, Leisa Freeman				
Pulmonary Hypertension & Emboli (131-138) Marie-Louise Meng, Fionnuala Ni Ainle				
		13:40-13:50	Congenital	Unexpected, Wanted and Kept: Management of a Pregnancy with Severe LV Dysfunction, re-do Mechanical Mitral Valve and Recurrent Arrhythmias Krystle Lander Townsville University Hospital, James Cook University, Townsville, Australia
		13:50-14:00	Congenital	Right Heart Failure, Atrial Septal Defect and Pregnancy: Complications of Undiagnosed Maternal Congenital Heart Defects, Pre-term Delivery and ASD closure via Robotic Cardiac Surgery Maya Kommineni Porter Regional Hospital, Valparaiso, USA
		14:00-14:10	Congenital	Pregnancy after Repair of Congenital Left Ventricular Aneurysm: a Case Report Lisa Sophie Barthel University Clinic Bonn, Bonn, Germany

		14:10-14:20	Congenital	Female Patient with Pathogenic ACTA2 Variant: Twice Pregnant, Twice at Risk Francesca Bonassin Tempesta University Hospital Zurich, Switzerland
		14:20-14:30	Hypertension	Primary Mediastinal Large B-cell Lymphoma in Pregnancy Complicated by Preeclampsia and Sepsis Lakha Prasannan Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Hempstead, USA
14:40-15:55	Pulmonary Hypertension and Emboli Chairs: Dianne Zwicke, Marie-Louise Meng			
14:40-14:55	Acute Pulmonary Emboli in Pregnancy Fionnuala Ni Ainle University college Dublin, Rotunda Hospital, Dublin, Ireland			
14:55-15:10	Pregnancy and PAH - a Survivable Condition - 2020 Worldwide update Dianne Zwicke Aurora St. Luke's Medical Center, Milwaukee, USA			
15:10-15:25	Pulmonary Hypertension in Pregnancy - The Anesthesiologist's Perspective Marie-Louise Meng Columbia University Medical Center, New York, USA			
15:25-15:35	Pregnancy in a Patient with Eisenmenger Syndrome Man Yan Chung The Chinese University of Hong Kong, Hong Kong China			
15:35-15:55	Pregnancy and PAH - Management Protocol Dianne Zwicke Aurora St. Luke's Medical Center, Milwaukee, USA			
15:55-16:15	Coffee Break, Poster Viewing and Exhibition Visit			
16:15-17:40	Cardiomyopathies and Heart Failure Chairs: Jean-Bernard Durand, Michael Moritz		16:15-17:40	Valvular Heart Disease and Anticoagulation Chair: Anil Mehra, Rafael Kuperstein
16:15-16:30	Hypertrophic CMP and Pregnancy Sorel Goland Kaplan Medical Centre, Rehovot, Israel		16:15-16:30	Outcome of Pregnancy in Women with Rheumatic Mitral Valve Disease - The ROPAC Experience Iris Van Hagen Erasmus Medical Center, Rotterdam, The Netherlands
16:30-16:40	Impact of Maternal Hypertrophic Cardiomyopathy on Fetal Outcomes Emilie L'Écuyer		16:30-16:45	Catheter Based Procedures for Valvular Stenosis during Pregnancy: Indications and Technical Considerations Anil Mehra

	Sainte-Justine University Hospital / University of Montreal, Montreal, Canada		University of Southern California, Los Angeles, USA
16:40-16:50	Cardiac Complications during Pregnancy are Rare in Childhood Cancer Survivors Maria Klara Frey Medical University, Vienna, Austria	16:45-16:55	The Challenge of Accurate Diagnostic Imaging for Valvular Disease during Pregnancy Amy Ahnert Lehigh Valley Health Network, Allentown, USA
16:50-17:00	Cardiomyopathy in Pregnancy - Risk in the Era of Goal-Directed Medical Therapy: A Tertiary Care Center Experience Anudeep Dodeja The Ohio State University, Nationwide Childrens Hospital, USA	16:55-17:05	Management of Anticoagulation for Pregnant Women with Mechanical Heart Valves: Experience from a Single Center in South India Anish Keepanasseril Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry, India
17:00-17:15	Dilated (Non-PPCM) CMP and Pregnancy Avraham Shotan Hillel Yaffe Medical Center, Hadera, Israel	17:05-17:15	Outcomes in Women with Mechanical Heart Valves Anticoagulated with Low Molecular Weight Heparin during Pregnancy Rohan D'Souza Mount Sinai Hospital, University of Toronto, Canada
17:15-17:25	Long-term Follow-up in Peripartum Cardiomyopathy (PPCM) Patients under Mechanical Circulatory Support with Left Ventricular Assist Device and Heart Transplant: a Multicenter Series Khalil Jawad Leipzig Heart Center, Germany, University of Toronto, Peter Munk Cardiac Center, Canada	17:15-17:25	Pregnancy Outcomes in Women with Mechanical Heart Valves: Twenty-year's Experience of a Tertiary Centre Vera Ferreira Centro Hospitalar Universitário Lisboa Central - Hospital de Santa Marta, Lisbon, Portugal
17:25-17:40	Pregnancy Outcomes in Female Heart Transplant Recipients with the Initial Diagnosis of Peri- or Post-Partum Cardiomyopathy Michael Moritz University of South Florida Morsani College of Medicine, Tampa, USA	17:25-17:40	University of Southern California Protocol for the Administration of LMWH in Pregnant Women with Mechanical PHV: how and why? Uri Elkayam, MD University of Southern California, Los Angeles, USA

Sunday, April 5th 2020

BREAKFAST MORNING SESSION Case Presentations Chairs: Sorel Goland, Uri Elkayam, Avraham Shotan			
7:00-7:50			
7:00-7:10	PPCM	CardioMEMS as an Aid to Clinical Management in a Pregnancy with Pre-Existing Peripartum Cardiomyopathy Ruchira Sharma,USA	
7:10-7:20	PPCM	Therapeutic Considerations in a Pregnancy Complicated by Cardiomyopathy .Zucker School of Medicine at Hofstra/Northwell, Hempstead with Extremely Poor Cardiac Function - a Case Report Xiaoqi Yong Singapore General Hospital, Singapore, Singapore	
7:20-7:30	PPCM	Management of a Parturient with Acute Decompensated Heart Failure, Peripartum Cardiomyopathy, and Pre-eclampsia with Severe Features Rochelle Molitor Mayo Clinic, Rochester, USA	
7:30-7:40	PPCM	Mechanical Circulatory Support and Emergent Cesarean Section for Cardiogenic Shock Jessica Bjorklund North Shore University Hospital, Manhasset,USA	
7:40-7:50	PPCM	A Case of Peripartum Cardiomyopathy in a Woman with VSD Saria Kawano Tokyo Metropolitan Bokutoh Hospital, St. Luke's International Hospital, Tokyo,Japan	
8:00-9:00	Cardiovascular Therapy during Pregnancy Chairs: Joan Briller, Lee B Padove		8:00-9:50 Valvular Disease Chairs: Claire McLintock, Iris Van Hagen
8:00-8:20	Pharmacokinetics and Dynamics of Drug Therapy in the Pregnant and Postpartum Patient Irving Steinberg University of Southern California, Los Angeles, USA		8:00-8:15 ESC 2018 Guidelines for Anticoagulation in Pregnant Women with Mechanical Prosthetic Heart Valve - Strength and limitations Claire McLintock Auckland City Hospital, Auckland, New Zealand
8:20-8:35	The Use of Beta Blockade for Cardiac Disease during Pregnancy Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA		8:15-8:25 Infective Endocarditis in Pregnancy: A Contemporary Cohort Megan Raymond University of Pittsburgh, Pittsburgh, USA
8:35-8:50	Safety Considerations in the Selection of Cardiac Drugs during Pregnancy and Lactation Lisa Levine University of Pennsylvania, Philadelphia, USA		8:25-8:35 Mechanical Mitral Valve Thrombosis in Pregnancy: what Now? Lukas Meier University Hospital Zürich, Zurich, Switzerland
			8:35-8:45 Determining the Optimal Anticoagulant Strategy for Pregnant Women with Mechanical Heart Valves using Clinical Decision Analysis

8:50-10:00	Peripartum Cardiomyopathy Chairs: Denise Hilfiker-kleiner, Sorel Goland		Anand Lakhani Mount Sinai Hospital, University of Toronto, Toronto, Canada
8:50-9:05	PPCM and Infertility Denise Hilfiker-Kleiner Medical School Hannover, Hannover, Germany	8:45-9:00	Management of Venous Thromboembolism in the Context of Pregnancy Claire McLintock Auckland City Hospital, Auckland, New Zealand
9:05-9:15	Clinical Profile and Outcomes of Peripartum Cardiomyopathy in Nigeria: a Prospective Longitudinal Study Kamilu Karaye Aminu Kano Teaching Hospital, Nigeria	9:00-9:10	Double Trouble: Mitral Stenosis and Left Ventricular Outflow Tract Obstruction in Pregnancy from a Bioprosthetic Mitral Valve Background Tracy Pham University of Alberta, Edmonton, Canada.
9:15-9:25	Understanding Peripartum Cardiomyopathy: a Longitudinal Registry from North America- the UPLIFT Registry Sarah Thordsen Medical College of Wisconsin, Milwaukee, USA	9:20-9:30	Mechanical Mitral Valve Thrombosis and Endocarditis during Pregnancy: a Case Report Sofia Torres Centro Hospitalar Universitário De São João, Brazil
9:25-9:35	Contemporary Outcome of Subsequent Pregnancies in Patients with a History of Peripartum Cardiomyopathy Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Tel Aviv, Israel	9:30-9:40	Aborted Sudden Cardiac Death during Postpartum in a Woman with Mitral Valve Prolapse: a Case Report Nicolo' Montali ¹ Città Della Salute E Della Scienza Di Torino - Molinette, Torino, Italy
9:35-9:50	Subsequent Pregnancy Outcomes in Patients with Peripartum Cardiomyopathy -The Mayo Clinic Experience Lori Blauwet Mayo Clinic, Rochester, USA		
9:50-10:00	Short-term Mechanical Circulatory Support for Cardiogenic Shock in Severe Peripartum Cardiomyopathy: La Pitié-Salpêtrière Experience Nadia Bouabdallaoui La Pitié Salpêtrière, Paris, France		
10:00-10:20	Coffee Break, Poster Viewing and Exhibition Visit		
10:20-13:05	Peripartum Cardiomyopathy Chairs: Dennis McNamara, Uri Elkayam		
10:20-10:35	Genetics of PPCM Zoltan Arany		

	University of Pennsylvania, Philadelphia, USA
10:35-10:50	Why Peripartum Cardiomyopathy is Likely an Immune System Induced Condition Norbert Gleicher The Center for Human Reproduction, New York, USA
10:50-11:05	Genomic Background, Race and Recovery in PPCM Dennis McNamara University of Pittsburgh, Pittsburgh, USA
11:05-11:20	Long-term Considerations in Peripartum Cardiomyopathy: Survival, Recovery, when/how to Wean Medications Melinda Davis University of Michigan, Ann Arbor, USA
11:20-11:35	Racial and Socioeconomic contributors to PPCM Zoltan Arany University of Pennsylvania, Philadelphia, USA
11:35-11:50	The Management of PPCM and Cardiogenic Shock Uri Elkayam University of southern California, Los Angeles USA
11:50-12:05	PPCM and Cancer, an Unhealthy Relationship Denise Hilfiker-Kleiner Medical School Hannover, Hannover, Germany
12:05-12:20	The Evidence for Subclinical LV Dysfunction in PPCM with Recovered EF Sorel Goland Kaplan Medical Centre, Rehovot, Israel
12:20-12:35	Highlights from the 2019 State of the Art Article: Recommendations for Sudden Death Protection and Anticoagulation Melinda Davis University of Michigan, Ann Arbor, USA
12:35-12:50	The Case for a North American Randomized Trial of Bromocriptine in PPCM Dennis McNamara University of Pittsburgh, Pittsburgh, USA
12:50-13:05	The Risk of Subsequent Pregnancy - To be or not to be? Uri Elkayam University of Southern California, Los Angeles, USA
13:05-13:10	Closing Remarks; Uri Elkayam, Avraham Shotan